



MINOS+ Status Report



Donatella Torretta
All Experimenters' Meetings
July 15, 2013



ND Hardware



- Detector and Magnet **ON**
- Main Breaker for M160 went bad last Friday 7/12 :
 - We were getting “stale data” in magnet Coil readout
 - AD repaired M160 by 2:00 pm
- “Good spares” status:
 - 2 VTM
 - 3 Masters
 - 2 Minders (more here soon)
- General plan is to address and fix any hardware issue to keep detector ready for beam



ND DAQ



- **new** DAQ Running continuously since last December
- The readout issues seen in the past weeks (zero pedestals, low Singles rates) have been identified and fixed by Bill Badgett :
 - **solved** by increasing the length of the conversion time during charge injection calibration
 - also added a configurable delay parameter to NearCheckCal and NearCalibrate runTypes
 - **“NO other known issues remaining”**
- Working on installing two new DCS computers underground



Far Detector



- Smooth DAQ running for the past month
- Another occurrence of problem with the disks (mounted “read only”) on the gateway machine. Two new gateways are being installed.
- Regular detector maintenance always underway
- No serious issues known



Minos+ Readiness (Software)



- IFBeam data logging certified
- Data Quality updated and running
- Calibration suite almost ready
- Offline data processing (keepup) ready for data



MINOS+ Readiness



- Regular shifts are underway
- Identify any outstanding issues; updating contact persons lists, procedures, utilities, fixing broken links.
- New Remote Shift Institution is being certified: Warsaw, Poland.